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Intelligent Zinc

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of the factors discussed are not normally considered in classroom situations and provide a more complete and accurate understanding of tidal phenomena and the factors influencing them. A more thorough understanding of tides may someday help man harness the tremendous amounts of tidal energy.

References

1. Abell, George. 1975. *Exploration of the universe (3rd ed.)*. Holt, Rinehart and Winston pp. 94-104.
2. Hicks, S.D. 1965. Ocean Tides. *Science Teacher* 32 :11-14.
3. Runcorn, S. K. 1966 Corals as Paleontological Clocks. *Scientific American* 215(4):26-33.

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UNI Symposium

The University of Northern Iowa will host its fifteenth annual Science and Mathematics Symposium on November 10-11, 1977. The afternoon of November 10 will be used for scholarship testing. Five to eight fee exemption scholarships (\$2500 each) will be awarded at the close of the Symposium on November 11. There will also be cash scholarships awarded in biology, chemistry, earth science, mathematics and physics.

Friday, November 11 will be a symposium of speakers. Topics include Earthquake Prediction, Atmospheric Matter and we are presently negotiating for a speaker on Recombinant DNA. Communications on the Symposium may be addressed to Science Symposium, Wright Hall 101, University of Northern Iowa, Cedar Falls, Iowa, 50613.

Intelligent Zinc

"Recently, Professor Adon A. Gordus of the University of Michigan has been directing a study of more than 800 well-documented hair samples. Using atomic absorption spectroscopy and neutron activation, his study has uncovered some interesting correlations between academic performance and trace metal content of hair. Those students with the highest grade point averages frequently tend to have higher than normal zinc and copper content in their hair, but lower than normal iodine content. The reverse is generally true of students at the lower end of the grade point spectrum . . ."

From an article, "Hair . . . The Body's Trace Metal Diary" in *Varian Instrument Applications* 8:12, (1974).